

**Fig. 1**

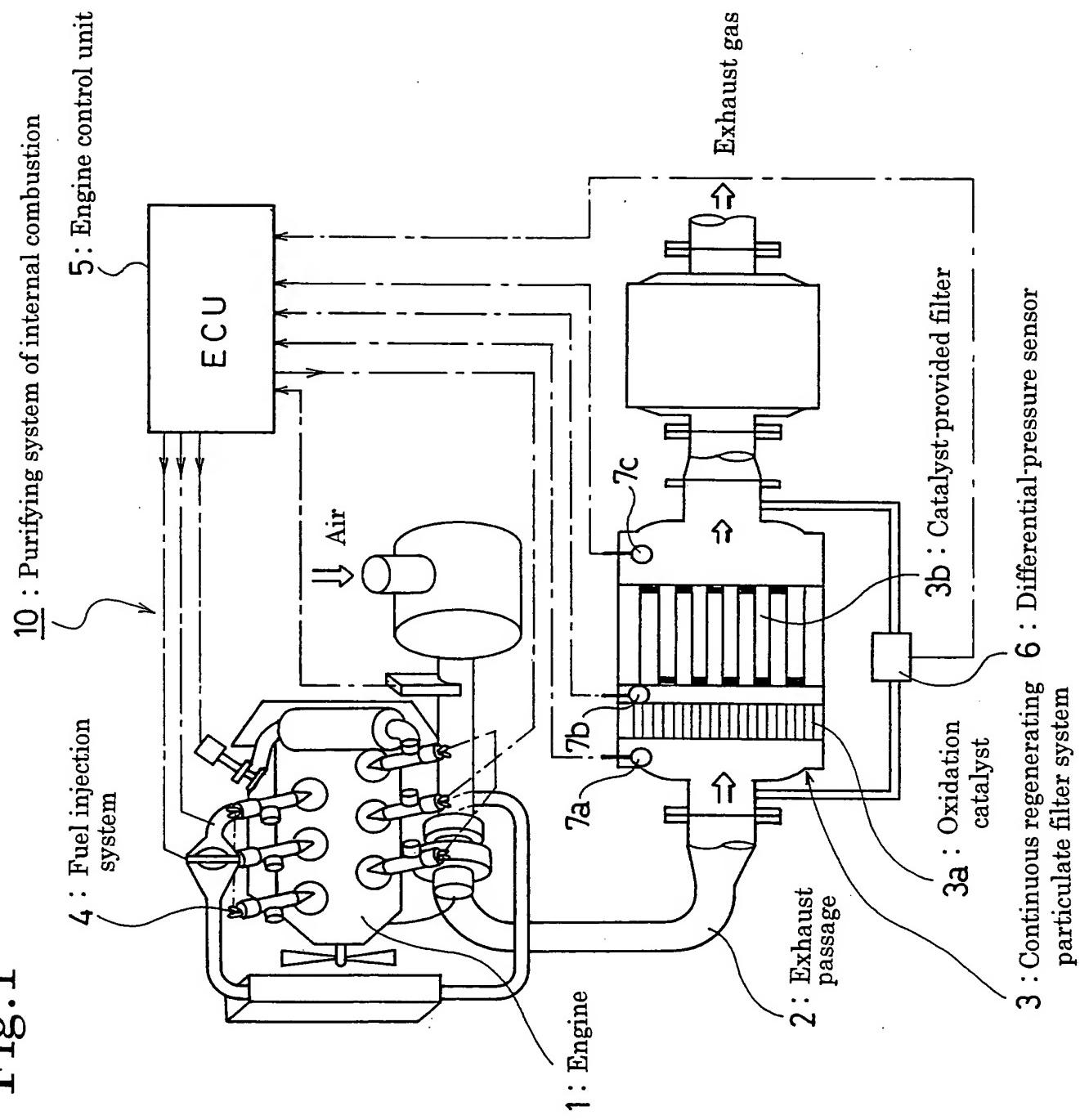
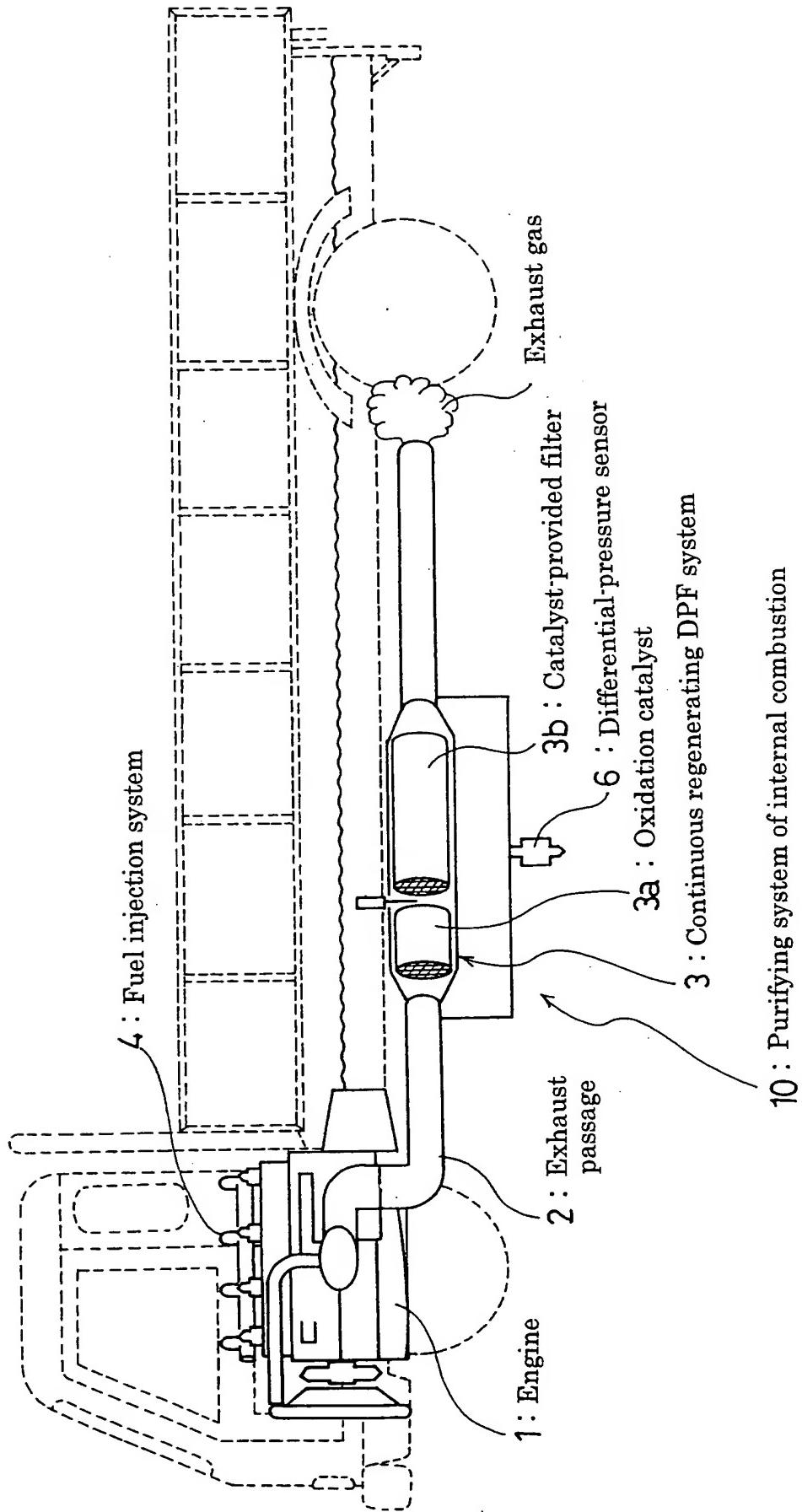
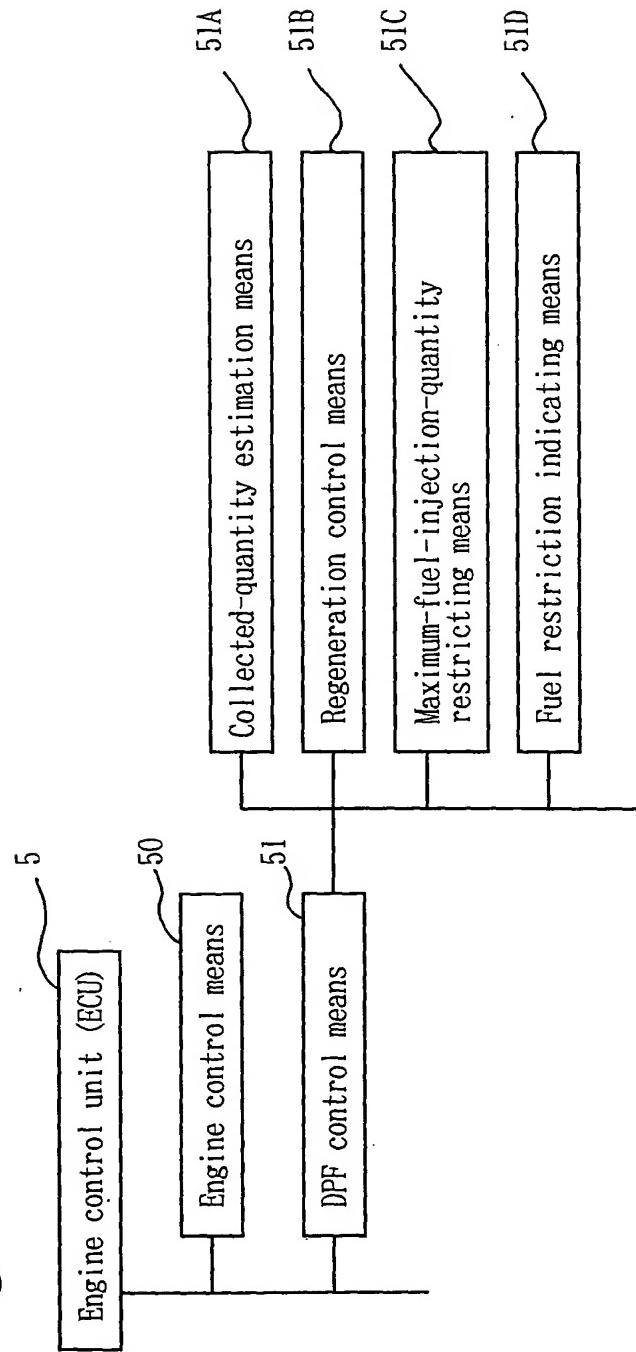


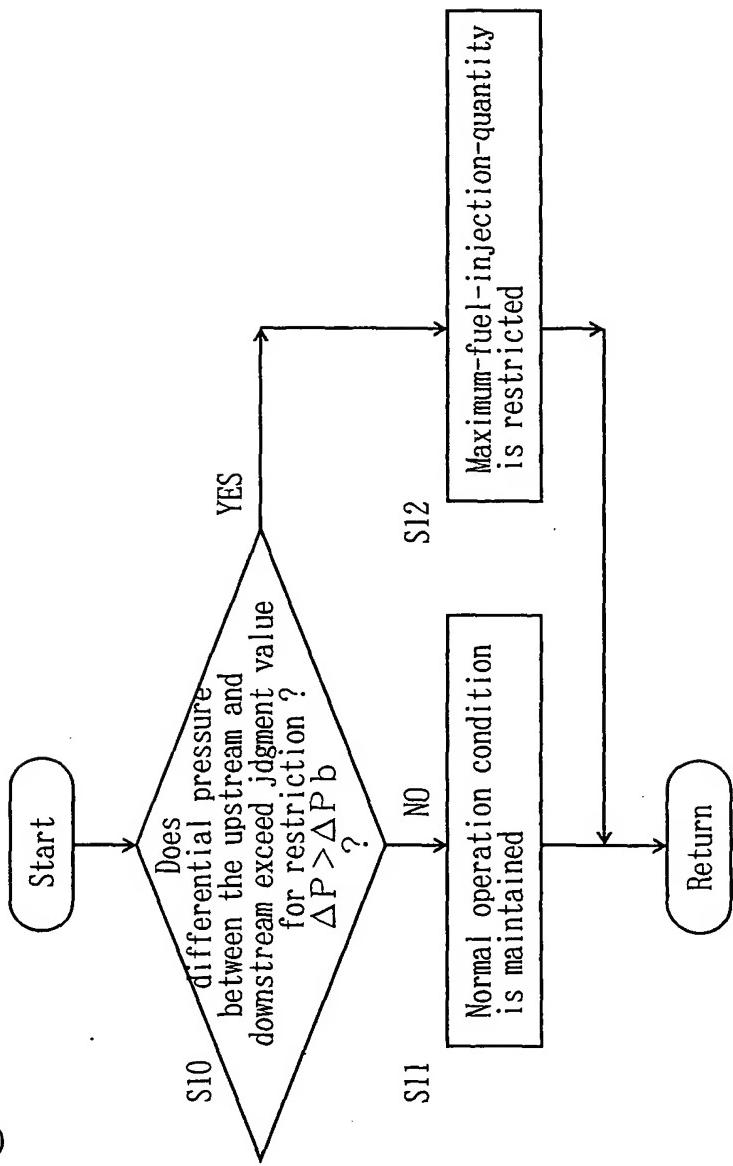
Fig.2



**Fig.3**

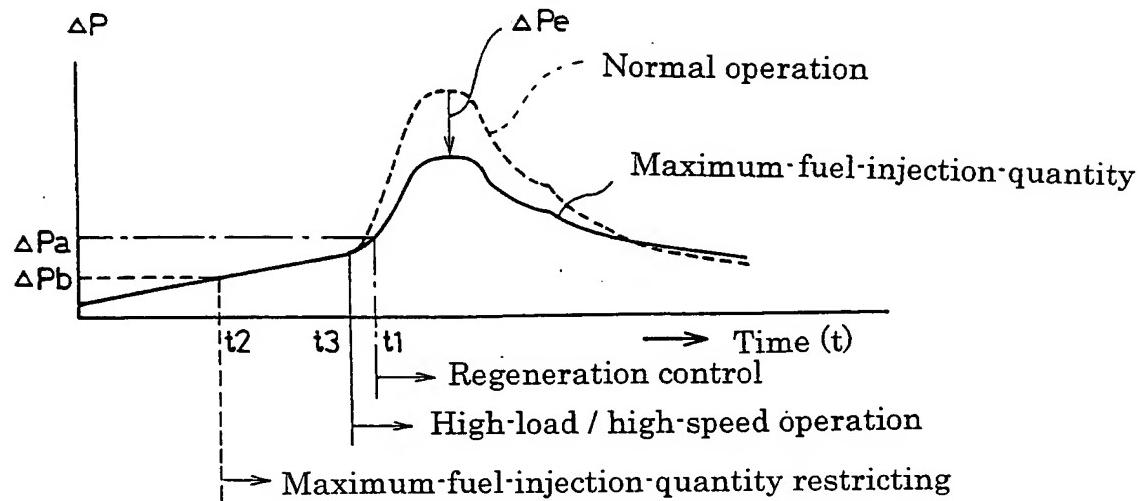


**Fig.4**

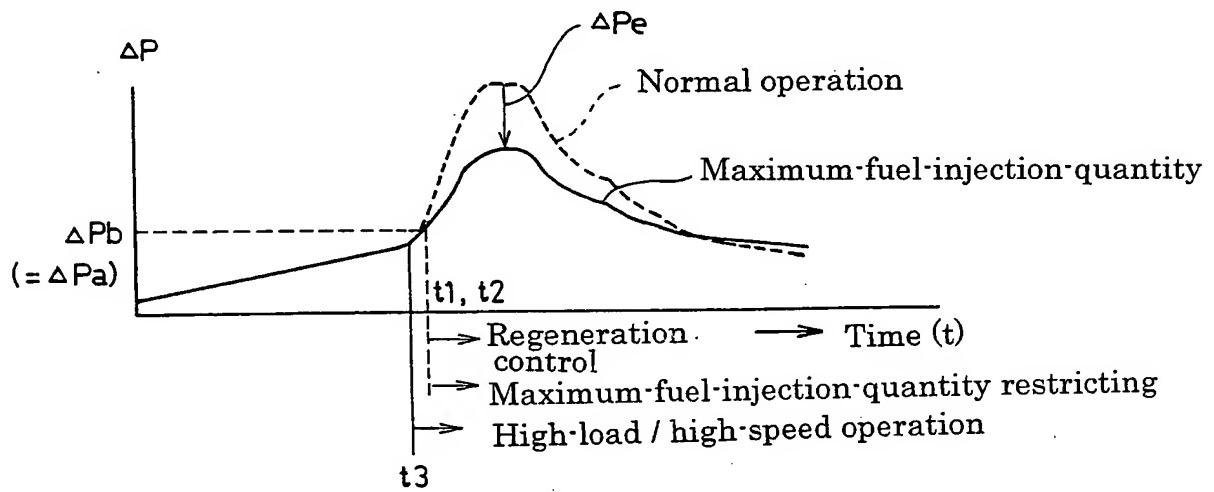


# Fig.5

(a) DPF differential pressure between the upstream and downstream



(b) DPF differential pressure between the upstream and downstream



# Fig.6

DPF differential pressure  
between the upstream and downstream

